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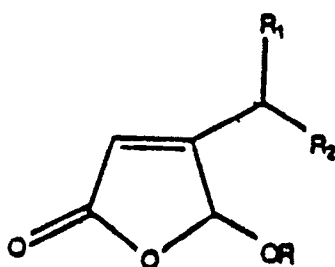
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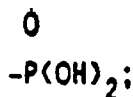
54 **Anti-inflammatory furanones.**

57 The present invention provides compounds of the formula:



in which:

R is hydrogen, C₁-C₆alkanoyl, C₁-C₆ carbamoyl, phenyl carbamoyl, C₁-C₆ dialkylphosphonate or



(OH)₂;

R₁ is halo,
NHCOR₃,

NHSO₂R₈,
 OCOR₄,
 OR₅ or
 S(O)_mR₈;
 R₂ is C₈-C₂₀ alkyl;
 R₃ is C₁-C₄ alkyl, C₁-C₄ alkoxy, trifluoromethyl,
 NHR₈ or N R₉R₁₀;
 R₄ is C₁-C₄ alkoxy, phenoxy or R₆-(C₁-C₄ alkylene);
 R₅ is C₈-C₂₀ alkyl, phenyl, 2-methoxyethyl, 2-
 (methoxy)ethoxymethyl, t -butyl dimethylsilyl, PN-
 (OR₇)R₈, PO(OR₇)R₈ or PS(OR₇)R₈;
 R₆ is carboxy, C₁-C₄ alkoxycarbonyl, halo or
 CONR₁₁R₁₁;
 R₇ is hydrogen or C₁-C₄ alkyl or phenyl;
 R₈ is C₁-C₄ alkyl, hydroxy, hydrogen or C₁-C₆ al-
 kanoyl;
 R₉ is H or C₁-C₄ alkyl;
 R₁₀ is H, C₁-C₄ alkyl or SO₂NR₂R₂;
 R₁₁ is H or C₁-C₄ alkyl; and
 M is 0-2;

Also provided are compositions containing the compounds, processes for making them and their use in the treatment of inflammation or allergic responses or in the treatment of psoriasis.



European Patent
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PARTIAL EUROPEAN SEARCH REPORT
which under Rule 45 of the European Patent Convention
shall be considered, for the purposes of subsequent
proceedings, as the European search report

Application number

EP 89 31 1929

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	WO-A-87 05 019 (REGENTS UNIVERSITY OF CALIFORNIA) * The whole document *	1-7, 9,10	C 07 D 307/60 C 07 F 9/40 C 07 F 9/09 C 07 F 7/18 A 61 K 31/365
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E	EP-A-0 372 940 (ALLERGAN) * Example 12 *	1-7, 9,10	

			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			C 07 D 307/00 C 07 F 9/00 C 07 F 7/00
INCOMPLETE SEARCH			
<p>The Search Division considers that the present European patent application does not comply with the provisions of the European Patent Convention to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of some of the claims.</p> <p>Claims searched completely: 1-7,9,10</p> <p>Claims searched incompletely:</p> <p>Claims not searched: 8</p> <p>Reason for the limitation of the search:</p> <p>Method for treatment of the human or animal body by surgery or therapy (See art. 52(4) of the European Patent Convention)</p>			
Place of search		Date of completion of the search	Examiner
THE HAGUE		23-11-1990	ALLARD
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone</p> <p>Y : particularly relevant if combined with another document of the same category</p> <p>A : technological background</p> <p>O : non-written disclosure</p> <p>P : intermediate document</p> <p>T : theory or principle underlying the invention</p> <p>E : earlier patent document, but published on, or after the filing date</p> <p>D : document cited in the application</p> <p>L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			